



Spring 2016

# Inner Harbor Hawk

Official Newsletter of the UMES Career Technology Program at  
The Baltimore Museum of Industry

## Three CTED Graduates to Walk in May

Three Graduates of the Career and Technology Education Masters degree program will graduate on May 20. They are Jeff Lynd from Wicomico County, and Nasrin Rahimpour and Robert Maser from Baltimore County. They are part of the CTED 650 class this Spring presenting their capstone research final defenses on May 10<sup>th</sup> at BMI. Their research topics include preferred instructional strategies by Foundations of Technology BCPS teachers, the impacts of Project Lead the Way on African

Americans future careers in engineering, and impact of technology education on student achievement in the lower Eastern Shore. The BMI CTED office wishes them the best as they move forward in their educational careers.

## UMES Serves CTE Teachers Statewide

One hundred eighty four CTE teachers from 23 of the 24 counties in Maryland are taking at least one class from UMES between Summer 15 and Spring 16 semesters. This includes graduate students in the M.Ed. in CTED program, new CTE teachers earning their Professional and Technical Education certification and veteran CTE teachers seeking the work-based learning endorsement. In the table, you can view the number of teachers by system that we are helping to meet their educational needs.

Most classes are offered at the Maryland Center for Career and Technology Education Studies in the Baltimore Museum of Industry as hybrid face classes, meeting once every two weeks. These classes primarily serve the surrounding Baltimore area. To serve the greater state, we have online hybrid courses that meet once at BMI. With students as far away as Garrett, Allegany, Dorchester, Wicomico and Washington, this mix of options is meeting the growing CTE needs in Maryland.

Local School System	Undergraduate	Graduate	Total Students
Allegany	2	-	2
Anne Arundel	19	4	23
Baltimore City	22	3	25
Baltimore	28	5	33
Caroline	2	-	2
Carroll	4	2	6
Cecil	2	-	2
Charles	1	1	2
Dorchester	9	-	9
Frederick	1	1	2
Garrett	2	-	2
Harford	7	2	9
Howard	3	-	3
Kent	1	-	1
Montgomery	14	1	15
Prince George's	28	2	30
Queen Anne's	1	-	1
St. Mary's	3	-	3
Somerset	2	1	3
Talbot	1	-	1
Washington	2	1	3
Wicomico	1	3	4
Worcester	3	-	3
<b>Total</b>	<b>158</b>	<b>26</b>	<b>184</b>

## CTED Student Earns TEEAM Scholarship Award

Robert Maser from Baltimore County was presented with the Gerald R. Day Graduate Student Scholarship Award at the Technology and Engineering Educator Association of Maryland (TEEAM) Annual Awards Banquet on February 18<sup>th</sup> in Baltimore. Robert teaches Project Lead the Way at Deep Creek Magnet Middle School in Baltimore. His study evaluated the impact that the pre-engineering program Project Lead the Way has had on exposing, inspiring and preparing African American students to pursue bachelor degrees in engineering. Mr. Maser cited numerous research studies in his paper and the results should be of interest to educational leaders in Maryland. This award is Robert's second major award since he entered the Master's degree program in CTE. In 2015, Robert was honored as the Maryland Technology Educator Excellence Award

winner for TEEAM. He went to the International Technology and Engineering Educator Association (ITEEA) conference in Milwaukee to be recognized.



Robert Maser (left) accepts TEEAM Scholarship Award and Maryland Governor Hogan Proclamation from TEEAM President Dean Sheridan

## UMES and CTED Program Office Represented at ITEEA DC 2016

The University of Maryland Eastern Shore played a prominent role in the success of the 2016 International Technology and Engineering Educator Association (ITEEA) conference held at National Harbor March 1 - 4. Dr. Loveland, Career and Technology Education program director at the Baltimore office, was the Local Planning Chair. He was charged with assembling an effective diverse team to plan many aspects of the conference including the theme and strands, educational tours, volunteers, fundraising, international welcomes, marketing, and many other activities. The committee's work was initiated in the summer of 2014. Participants remarked that it was an excellent, well-organized conference. The Local Planning Team deserve all of the credit for their effort and hard work.

In addition to the planning work, UMES was involved in many other key ways. Dean Alade from the School of Business and Technology gave a keynote address

at the Foundations Spirit of Excellence Breakfast on Day 3. Introduced by Dr. Loveland, Dr. Tyler Love and Department of Technology Chair, Dr. Derek Dunn, his remarks on the status of Technology Education at UMES were well-received.



Steve Barbato, Executive Director of ITEEA and Dr. Loveland open the FTEE Breakfast under the UMES CTED banner.



Dr. Alade giving a keynote address.

### Consider Admission to the UMES CTED M.Ed. Program

The Career and Technology Education Master's degree program at BMI is a 30 credit, ten course sequence that helps CTE teachers earn their Advanced Professional Certification (APC) in Maryland. The program is state approved by the Maryland State Department of Education as an Advanced Teaching program. New graduate students can start the program in summer, fall or spring. The UMES advantages are:

- UMES tuition is only 40% of the cost of tuition at similar Maryland universities.
- Most school districts have tuition reimbursement plans.
- BMI students don't pay other university fees.
- CTE teachers who live out of state pay in-state tuition rates.
- The courses are hybrid, generally meeting every other week.
- Students have access to scholarships, awards, recognition and networking.
- Graduates become leaders in CTE in research and curriculum design.
- There is a pathway for new CTE teachers to enter the M.Ed. program and complete their Professional Technical Education (PTE) certification requirements.

**Check out our summer and fall schedules on our website!**

#### For further information contact:

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#### Graduate Program:

<https://www.umes.edu/tech/gp.html>

#### Certification/Undergrad Courses:

<https://www.umes.edu/tech/bmi.html>